

What is claimed is:

1. A topical cosmetic composition for improving the aesthetic appearance of skin comprising:

a blend of neem seed cell broth and one or more botanical ingredients selected from the group consisting of *Salvia miltorrhiza* extract, pomegranate fruit extract, grape seed extract, cucumber extract, carrot extract, rosemary extract, Iris root extract, white birch extract, and Laminaria algae extract.

2. The composition of claim 1, further comprising a cosmetically acceptable vehicle.

3. The composition of claim 1, wherein the blend is in an amount from about 0.001 wt% to about 50 wt% based on the total weight of the composition.

4. The composition of claim 1, wherein the blend has *Salvia miltorrhiza* extract.

5. The composition of claim 4, wherein the neem seed cell broth is present in an amount from about 0.001 wt% to

about 50 wt%, and wherein the *Salvia miltorrhiza* extract is present in an amount from about 0.1 wt% to about 10 wt%, based on the total weight of the composition.

6. The composition of claim 1, wherein the blend has pomegranate fruit extract.

7. The composition of claim 6, wherein the neem seed cell broth is present in an amount from about 0.001 wt% to about 50 wt%, and wherein the pomegranate fruit extract is present in an amount from about 0.01 wt% to about 10 wt%, based on the total weight of the composition.

8. The composition of claim 1, wherein the blend has *Salvia miltorrhiza* extract and pomegranate fruit extract.

9. The composition of claim 8, wherein the neem seed cell broth is present in an amount from about 0.001 wt% to about 50 wt%, wherein the *Salvia miltorrhiza* extract is present in an amount from about 0.1 wt% to about 10 wt%, and wherein the pomegranate fruit extract is present in an amount from about 0.01 wt% to about 10.0 wt%, based on the total weight of the composition.

10. The composition of claim 1, wherein the blend has *Salvia miltorrhiza* extract, pomegranate fruit extract, and grape seed extract.

11. A method for improving the aesthetic appearance of skin comprising topically applying to the skin a cosmetically effective amount of the composition according to claim 1.

12. The method of claim 11, wherein the improvements are one or more improvements selected from the group consisting of: reduction in dermatological signs of chronological aging, hormonal aging and/or photoaging; reduction in skin fragility; reduction in pore size; prevention and/or reversal of loss of collagen and/or elastin; ameliorating the effects of estrogen imbalance on skin; prevention of skin atrophy; prevention and/or reduction in appearance and/or depth of lines and/or wrinkles; prevention, reduction and/or treatment of hyperpigmentation; improvement in skin tone, radiance, clarity and/or tautness; prevention, reduction, and/or amelioration of skin sagging; promotion of anti-oxidant activity; improvement in skin firmness, plumpness, suppleness and/or softness; improvement in procollagen

and/or collagen production; improvement in skin texture  
and/or promotion of retexturization; improvement in skin  
barrier repair and/or function; improvement in appearance  
of skin contours; restoration of skin luster and/or  
brightness; minimization of dermatological signs of fatigue  
and/or stress; resistance to environmental stress;  
replenishment of essential nutrient and/or constituents of  
in the skin decreased by aging and/or menopause;  
improvement in communication among skin cells; increase in  
cell proliferation and/or multiplication; increase in skin  
cell metabolism decreased by aging and/or menopause;  
retardation of cellular aging; inhibition of enzymes in the  
skin that accelerate aging of skin cells; minimization of  
skin dryness and/or improvement in skin moisturization;  
minimization of skin discoloration; promotion and/or  
acceleration of cell turnover; enhancement of skin  
thickness; increase in skin elasticity and/or resiliency;  
and enhancement of exfoliation.

13. The method of claim 11, wherein the improvements  
are one or more improvements selected from the group  
consisting of; reduction in dermatological signs of  
chronological aging, hormonal aging and photo aging;  
prevention and/or reduction in appearance and/or depth of

lines and/or wrinkles; improvement in skin tone, radiance, clarity and/or tautness; improvement in skin firmness, plumpness, suppleness, and/or softness; and improvement in skin texture and/or promotion of retexturization.

14. The method of claim 11, wherein the improvements are one or more improvements selected from the group consisting of minimization of dermatological signs of fatigue and/or stress; resistance to environmental stress; improvement in procollagen and/or collagen production; prevention and/or reversal of loss of collagen and/or elastin; minimization of skin dryness and/or improvement in skin moisturization; enhancement of skin thickness; increase in skin elasticity and/or resiliency; ameliorating the effects of estrogen imbalance in the skin; and enhancement of exfoliation.

15. A method of treating skin comprising topically applying to the skin the composition of claim 1 in an amount effective to prevent, ameliorate, inhibit and/or reduce signs of dermatological aging.

16. The method of claim 15, wherein the signs of aging are skin fragility; loss of collagen and/or elastin;

estrogen imbalance in skin; skin atrophy; appearance and/or depth of lines and wrinkles; skin discoloration; skin sagging; skin fatigue and/or stress,; skin dryness; skin flakiness; cellular aging; loss of skin tone, clarity and/or luster; loss of skin firmness; poor skin texture; loss of skin elasticity and/or resiliency; and thin skin.

17. A topical cosmetic composition comprising pomegranate fruit extract.

18. The composition of claim 17, further comprising a cosmetically acceptable vehicle, and wherein the pomegranate fruit extract is an aqueous extract.

19. The composition of claim 17, wherein the pomegranate fruit extract is present in an amount about 0.01 wt% to about 10 wt% based on the total weight of the composition.

20. The composition of claim 17, further comprising one or more botanical ingredients selected from the group consisting of *Salvia miltorrhiza* extract, grape seed extract, cucumber extract, carrot extract, Rosemary extract, Iris root extract, white birch extract, and

Laminaria algae extract.

21. The composition of claim 20, further comprising *Salvia miltorrhiza* extract.

22. The composition of claim 17, wherein the pomegranate fruit extract is present in an amount about 0.01 wt% to about 10 wt%, and wherein the *Salvia miltorrhiza* extract is present in an amount about 0.01 wt% to about 10 wt%, based on the total weight of the composition.

23. A method for improving the aesthetic appearance of skin comprising topically applying to the skin a cosmetically effective amount of the composition according to claim 17.

24. The method of claim 23, wherein the improvements are one or more improvements selected from the group consisting of: reduction in dermatological signs of chronological aging, hormonal aging and/or photoaging; reduction in skin fragility; reduction in pore size; prevention and/or reversal of loss of collagen and/or elastin; ameliorating the effects of estrogen imbalance on

skin; prevention of skin atrophy; prevention and/or reduction in appearance and/or depth of lines and/or wrinkles; prevention, reduction and/or treatment of hyperpigmentation; improvement in skin tone, radiance, clarity and/or tautness; prevention, reduction, and/or amelioration of skin sagging; promotion of anti-oxidant activity; improvement in skin firmness, plumpness, suppleness and/or softness; improvement in procollagen and/or collagen production; improvement in skin texture and/or promotion of retexturization; improvement in skin barrier repair and/or function; improvement in appearance of skin contours; restoration of skin luster and/or brightness; minimization of dermatological signs of fatigue and/or stress; resistance to environmental stress; replenishment of essential nutrient and/or constituents of in the skin decreased by aging and/or menopause; improvement in communication among skin cells; increase in cell proliferation and/or multiplication; increase in skin cell metabolism decreased by aging and/or menopause; retardation of cellular aging; inhibition of enzymes in the skin that accelerate aging of skin cells; minimization of skin dryness and/or improvement in skin moisturization; minimization of skin discoloration; promotion and/or acceleration of cell turnover; enhancement of skin



thickness; increase in skin elasticity and/or resiliency; and enhancement of exfoliation.

25. The method of claim 23, wherein the improvements are one or more improvements selected from the group consisting of; reduction in dermatological signs of chronological aging, hormonal aging and photo aging; prevention and/or reduction in appearance and/or depth of lines and/or wrinkles; improvement in skin tone, radiance, clarity and/or tautness; improvement in skin firmness, plumpness, suppleness, and/or softness; and improvement in skin texture and/or promotion of retexturization.

26. The method of claim 23, wherein the improvements are one or more improvements selected from the group consisting of minimization of dermatological signs of fatigue and/or stress; resistance to environmental stress; improvement in procollagen and/or collagen production; prevention and/or reversal of loss of collagen and/or elastin; minimization of skin dryness and/or improvement in skin moisturization; enhancement of skin thickness; increase in skin elasticity and/or resiliency; ameliorating the effects of estrogen imbalance in the skin; and enhancement of exfoliation.

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27. A method of treating skin comprising topically applying to the skin the composition of claim 17 in an amount effective to prevent, ameliorate, inhibit and/or reduce signs of dermatological aging.

28. The method of claim 27, wherein the signs of aging are skin fragility; loss of collagen and/or elastin; estrogen imbalance in skin; skin atrophy; appearance and/or depth of lines and wrinkles; skin discoloration; skin sagging; skin fatigue and/or stress,; skin dryness; skin flakiness; cellular aging; loss of skin tone, clarity and/or luster; loss of skin firmness; poor skin texture; loss of skin elasticity and/or resiliency; and thin skin.

29. A topical cosmetic composition for improving the aesthetic appearance of skin comprising:

a blend of neem seed cells and one or more botanical ingredients selected from the group consisting of *Salvia miltorrhiza* extract, pomegranate fruit extract, grape seed extract, cucumber extract, carrot extract, rosemary extract, Iris root extract, white birch extract, and

Laminaria algae extract.

30. The composition of claim 29, wherein the neem seed cells are part of a broth.